

Application No. 10/076,976

In the Claims

Please substitute the following amended claims for those currently pending:

*D2*

18. (Twice Amended) A collection of nanoparticles, the nanoparticles comprising rutile titanium dioxide, wherein the particles have an average diameter no more than about 150 nm and effectively no particles have a diameter greater than about four times the average diameter.

*D3*

19. (Amended) The collection of nanoparticles of claim 18 wherein the nanoparticles have an average diameter from about 5 nm to about 125 nm.

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20. The collection of nanoparticles of claim 18 wherein effectively no particles have a diameter greater than about three times the average diameter.

21. The collection of nanoparticles of claim 18 wherein effectively no particles have a diameter greater than about two times the average diameter.

22. The collection of nanoparticles of claim 18 wherein the nanoparticles have an average diameter from about 5 nm to about 50 nm.

23. The collection of nanoparticles of claim 18 wherein at least about 95 percent of the primary particles have a diameter greater than about 40 percent of the average diameter and less than about 160 percent of the average diameter.

24. The collection of nanoparticles of claim 18 wherein at least about 95 percent of the primary particles have a diameter greater than about 60 percent of the average diameter and less than about 140 percent of the average diameter.